

Stanley Dech

HARPERLEY,

January 25th, 1910.

GENTLEMEN,

I have the honour to present your Council with my Report upon the condition of the District, in respect to the Factory and Workshops Act, Sanitary State, Amount of Sickness, and Vital Statistics for the year 1909.

The chief industry is coal-mining, and every other industry is practically depending upon it for its existence. The past year has been a fairly prosperous one and your Board has not been called upon to give any assistance to workmen out of employment.

Factory and Workshops Act.—This Act provides for the comfort of the workmen as regards air space, ready means of exit, and sanitary accessories; and it devolves on the Medical Officer of Health and Inspector to see it is carried out. The District contains 13 Factories and 40 Workshops. With the exception of two cases (where a little whitewashing was needed) examination shewed that everything was most satisfactory, and the requirements of the Act had been carefully carried out. No material of a kind injurious to health is used in any of the works.

Surveyor's and Inspector's Department.—The building trade was very active during the year—259 houses were erected in that period: 251 were self-contained houses with 3, 4, and 5 rooms each and paved yards; 8 were tenements with 3 rooms and a scullery downstairs, and 4 rooms and scullery upstairs and self-contained yards.

Old Property.—A great number of houses coming under this heading were built before control was exercised by any Authority. There are some requiring attention, however, which I shall now bring before your notice.



HIGH STREET, RIGHT SIDE, consists of a row of houses which were under notice to be put into a more habitable condition, but owing to the closure of the adjoining Colliery, were not completed. These houses are now being attended to again, and there are some 6 or 7 which still require structural alterations to make them comfortably habitable.

The houses adjoining, in SAND STREET are now under notice to carry out internal alterations, and make additional out-offices.

After due enquiry into the condition of BUSTY STREET, consisting of 12 houses; and WOOD STREET, 16 houses (all built back to back) and adjoining the latter, 6 more single houses; it was considered that no amount of alterations or additions would render them habitable. and orders have been given for their closure.

HAVANNAH. In the case of the houses known as George Street and Alfred Street, it is intended to provide an additional room, and make through ventilation by the addition of back doors, and also to alter the out-offices. In the case of Scott Street, however, lack of space will not permit these alterations

SOUTH TANFIELD. The houses are good, and of a more modern type but the out-offices are objectionable.

JOICEY TERRACE. The garden privies and open ashpits in connection with 64 houses have been replaced by up-to-date ash closets.

SOUTH MOOR. Regarding the Old Property at South Moor which I mentioned in my last Annual Report, there have been no steps taken as yet. There are two Rows at High South Moor consisting of 20 houses, the Barracks 19 houses, and Quaking Houses 50; all built after the one type, having one room below and one above, with a step ladder to reach the upper, which is not ceiled except by the occupiers, who use various materials such as wood, paper and canvas. There are no back doors and consequently no through ventilation excepting by a small window in the pantry.

The High Rows, South Moor are in many cases damp, more especially in the case of the pantries. This could be remedied if the owners would add an additional room abolishing the present pantries, and making a good through ventilation by means of a back door.

Considerable improvements are being carried out in Pine and Poplar Streets by the provision of cemented yards with suitable conveniences.

With regard to Old Property, important powers have been conferred on the Urban Authority by the adoption of Parts 2, 3, 4, and 5 of the Public Health Acts Amendment Act of 1907, which came into operation in your district on May 26th, 1909.

Scavenging and Removal of Refuse is carried out by your Contractors and is done very efficiently.

The Sewage of the whole district is dealt with at two outfall works at South Moor and West Shield Row respectively. The former is becoming too small to meet the requirements of the increasing population and will require considerable enlargement.

Milk and Water Supply.

MILK. There are eight purveyors of milk and eight cow keepers occupying farms in the district. The milk supply is good. With regard to the cow keepers, attention has been given to the unpleasant proximity of the manure to the byres, and considerable improvement in that direction has been carried out.

The Water Supply is excellent and abundant.

The only Licensed Lodging House is well conducted and complies with the laws.

Sickness from Zymotic Diseases.

The number of notifiable diseases reported during the past year amounted to 255, made up of the following diseases, viz.—189 of Scarlatina, 45 of Diphtheria, 10 of Enteric Fever and 11 of Erysipelas.

SCARLATINA as has already been said, is almost a permanent resident in colliery villages. There were no less than 189 cases reported during the past year. Although the number is large, the cases have been distributed throughout the whole year. Your Council's action in enforcing removal where complete isolation is not possible will probably have a good effect.

DIPHTHERIA, as regards Diphtheria, the same action is adopted as with Scarlatina. The number of cases shewed a slight decrease on that of last year.

ENTERIC FEVER compares favourably with last year. 10 cases were reported against 21 for the previous year. They were isolated cases, and appeared to have no connection one with the other. Each case was investigated, and there was no direct evidence as to how the disease was acquired. Throughout the year there were 244 cases eligible for Hospital treatment, and of these 180 were transferred to that Institution.

Non-Notifiable Infectious Diseases.

MEASLES invaded the District on two occasions, in June and October. On the first invasion it was considered advisable to close the Schools at South Moor ; and on the second, the Mixed and Infant Schools at Oxhill, and also the Infant Schools at East Stanley. The mortality from both invasions was very light.

WHOOPING COUGH was contemporary with Measles, and left a mortality of four.

DIARRHŒA AND EPIDEMIC ENTERITIS. There was no serious outbreak during the year.

VITAL STATISTICS.

The number of births and deaths registered during the year amounted to 775 of the former and 504 of the latter, giving a Birth-rate of 36.04 ; and a Death rate of 23.44 per 1,000, estimating the population at 21,500 at the end of June. The Birth-rate is above the County Average. The Death-rate for this year is very high owing to the deplorable accident at West Stanley Colliery. Neglecting the deaths due to this cause, the Death-rate works out at 15.72 per 1,000 population, which is the same as that for the County.

The mortality from Zymotic Diseases was as follows: Scarlatina 11, Diptheria including Membraneous Croup 6, Enteric Fever 3, Measles 5, Whooping Cough 4 and Diarrhœa including Epidemic Enteritis 5, making a total of 34.

Infantile Mortality was considerably below that of the previous year, 107 deaths were registered compared with 156 for 1908, which shows a favourable decline.

The Health Visitor is especially useful in shewing the mothers how to diet the children, when natural food is not available.

The following table gives the averages of births and deaths for the county in comparison with those of the district :

			COUNTY.	STANLEY.
Birth-rate (per 1,000 population)	...		35.5	36.04
Death-rate	„	...	15.7	23.44
Zymotic Death-rate...	...	...	1.61	1.58
Infantile Mortality-rate (per 1,000 births)	...		124	138.06
Smallpox (per 1,000 population)	...		Nil	Nil
Scarlet Fever	„	...	0.09	0.51
Diphtheria and Croup	„	...	0.17	0.28
Enteric Fever	„	...	0.12	0.14
Measles	„	...	0.37	0.23
Whooping Cough	„	...	0.25	0.18
Diarrhœa	„	...	0.59	0.23
Phthisis	„	...	0.91	0.88
Other Tubercular Diseases	...	...	0.73	0.63
Acute Respiratory Diseases	...	...	2.38	3.48

For further particulars see Government Schedules attached.


I remain, Gentlemen,

Your obedient servant,

T. BENSON,

Medical Officer.

THE URBAN DISTRICT COUNCIL,
STANLEY.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30135023>

TABLE 1.
STANLEY URBAN DISTRICT.
VITAL STATISTICS FOR WHOLE DISTRICT.

YEAR.	Population estimated to middle of each year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of residents registered in Public Institutions beyond the District.	DEATHS AT ALL AGES. NETT.	
		Number.	Rate*	Number,	Rate per 1,000 Births registered.	Number.	Rate*				Number	Rate*
1.	2	3	4	5	6	7	8	9	10	11	12	13
1899	12,500	493	39.3	101	204.7	219	17.5			6	225	18
1900	13,200	512	38.8	81	156	215	16.3			7	222	17
1901	13,600	564	41.5	96	107.2	246	18			10	256	18.8
1902	14,300	556	39	112	201.1	266	18.6			6	272	18.8
1903	15,500	623	40	111	176.5	267	17			14	281	18
1904	17,000	636	37.41	109	171.5	274	16.1			9	283	16.5
1905	17,500	688	39.3	114	165.7	255	14.5			12	267	15.2
1906	18,300	758	40.9	122	160.95	272	14.9			13	285	15.6
1907	19,000	715	37.6	127	177.6	285	15			8	293	15.42
1908	20,500	816	39.8	156	191.17	349	17.02			23	372	18.14
Averages for years 1899—1908	16,140	636	39.3	112	171.24	264	16.49			10	275	17.14
1909.	21,500	775	36.04	107	138.06	476	22.13			28	504	23.44

* Rates calculated per 1,000 of estimated population.

Total population at all ages, 13554. Number of inhabited houses, 2302. Average number of persons per house, 6.7. At Census of 1901

Area of District in acres, 3,593.

TABLE III.
STANLEY URBAN DISTRICT.
 Cases of Infectious Diseases notified during the Year 1909.

NOTIFIABLE DISEASE.	AT AGES—YEARS.							Number of cases removed to Hospital.
	At all ages.	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	
Small-pox ...								
Cholera ...								
Diphtheria & Membranous Croup	45		9	28	4	4		33
Erysipelas ...	11		1	1		9		
Scarlet Fever ...	189	2	62	116	6	3		139
Typhus Fever ...								
Enteric Fever ...	10			1	5	4		8
Relapsing Fever ...								
Continued Fever ...								
Puerperal Fever ...								
Plague ...								
Totals ...	255	2	72	146	15	20		180

TABLE IV.
STANLEY URBAN DISTRICT.
 Causes of, and Ages at, Death, during the year 1909.

CAUSES OF DEATH.	Deaths in whole District at Subjoined Ages.							Deaths in Public Institutions.
	At all ages.	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	
Measles ...	5	1	4					
Scarlet Fever	11		7	4				
Whooping-cough	4	2	2					
Diphtheria & Membraneous Croup	6		3	3				
Enteric Fever	3				2	1		
Diarrhoea	5	4	1					
Enteritis	2				1	1		
Gastritis	3				1	1	1	
Phthisis, Pulmonary Tuberculosis	19				9	9	1	
Other Tuberculous Diseases	13	4	8	1				
Cancer, malignant disease	6					5	1	
Bronchitis	23	6	9			4	4	
Pneumonia	47	14	24	1		4	1	
Other Diseases of Respiratory organs	5	2		2	3			
Alcohol, Cirrhosis of Liver	4					3	1	
Premature Birth	17	17						
Diseases & Accidents of Parturition	3				2	1		
Heart Diseases	26			3	2	14	7	
Accidents ...	173		1	11	78	82	1	
Suicides...	3				1	2		
All other causes	126	57	6	5	2	29	27	
All causes ...	504	107	65	30	101	156	45	

TABLE V.
STANLEY URBAN DISTRICT.
INFANTILE MORTALITY during the year 1909.

CAUSE OF DEATH.		Under 1 Week.	1—2 Weeks.	2—3 Weeks.	3—4 Weeks.	Total under 1 Month.	1—2 Months.	2—3 Months.	3—4 Months.	4—5 Months.	5—6 Months.	6—7 Months.	7—8 Months.	8—9 Months.	9—10 Months.	10—11 Months.	11—12 Months.	Total Deaths under One Year.
All Causes	Certified																	
	Uncertified																	
Measles																	1
Whooping-cough																	2
Diarrhoea, all forms													1				4
Premature Birth	14		2		16												17
Congenital Defects...	...	5	2	1		8												10
Atrophy, Debility, Marasmus	8	2	4		15	4	2	1	1								24
Tuberculous Meningitis											1						1
Tuberculous Peritonitis								2									3
Meningitis, not Tuberculous	1				1						1		1				2
Convulsions	1	1	1		3	4	2		4						1	1	15
Bronchitis						1	3		1				1				7
Laryngitis															1		1
Pneumonia							2		1				1	1	2		14
Other causes	2	1	1		4				1		3						6
		31	6	9	1	47	12	10	6	8	2	6	1	5	1	6	3	107



Stanley Urban District Council.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

1909. YEAR 1909. *1910.*

STANLEY,
January 25th, 1910.
